

## **SUMMARY OF PRODUCT CHARACTERISTICS**

### **1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

SensoSpray 70V 0.74% w/v Teat dip / teat spray, solution – ready to use

### **2. QUALITATIVE AND QUANTITATIVE COMPOSITION**

#### Active Ingredient:

Chlorhexidine gluconate solution (20%) to provide concentration of  
Chlorhexidine gluconate 0.74% w/v

#### Excipients

Amaranth (E123) 0.001 % w/v

#### Other constituents:

Glycerol 10.3 % w/v  
Water soluble lanolin compound 0.7 % w/v

For full list of excipients, see section 6.1

### **3. PHARMACEUTICAL FORM**

Teat dip / Teat spray, solution – ready to use

Pink, clear or translucent aqueous solution with a pH of between 5.0 and 6.8

### **4. CLINICAL PARTICULARS**

This product contains chlorhexidine gluconate as a biocide. The agent is a bactericidal disinfectant which belongs to the biguanidine group of cationic surfactants that act by disrupting cellular matter.  
The emollients aid in teat care and health.

#### **4.1 Target species**

Lactating dairy cows, sheep and goats

#### **4.2 Indications for use, specifying the target species**

When used as a teat dip / teat spray is an aid in the prevention of the spread of mastitis in lactating dairy cattle, sheep and goats.

#### **4.3 Contraindications**

None

#### **4.4 Special warnings for each target species**

For external use only.

#### **4.5 Special precautions for use**

i. Special precautions for use in animals

Wash and dry udders and teats before next milking. Empty teat dipping beakers after each milking and wash before reuse.  
If signs of disease persist or appear consult your veterinary surgeon.

ii. Special precautions for the person administering the veterinary medicinal product to animals

Avoid contact with eyes. If splashed in the eye, rinse with clean running water and seek medical advice.  
In case of ingestion seek medical advice immediately.  
When used as a spray, avoid working in a spray mist.  
Keep away from animal feed.  
Wash hands after use.

iii. Other precautions

None.

#### **4.6 Adverse reactions (frequency and seriousness)**

Skin sensitivity to Chlorhexidine is rare and no suspected adverse reactions have been reported so far.

#### **4.7 Use during pregnancy, lactation or lay**

Safe for use in pregnant and lactating cows, sheep and goats. The product is a medicinal disinfectant for external application as an aid against mastitis.

#### **4.8 Interaction with other medicinal products and other forms of interaction**

Do not use in conjunction with any other treatment for disinfection of teats/udders – not compatible with iodine based teat dips. No practitioner has advocated that daily use of chlorhexidine based teat dips should cease when other medicinal measures are being taken.

#### **4.9 Amount(s) to be administered and administration route**

Ready to use preparation for the external application to the teats of lactating cows, sheep and goats.

## **Teat Dipping**

Fill the dipping beakers two thirds (2/3) full and apply to the teats of the lactating cows, sheep or goats immediately after milking.

The dipping beakers should be emptied after each milking and washed before reuse. Replenish dipping beakers after each milking.

## **Teat Spraying**

Immediately after the milking of cows, sheep or goats spray the entire surface of each teat.

### **4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary**

Not applicable – external teat surface treatment only.

### **4.11 Withdrawal period(s)**

Meat & Offal: Zero days and Milk: Zero hours

## **5. PHARMACOLOGICAL PROPERTIES**

### **Pharmacotherapeutic group:**

Products for teats and udder, Disinfectants

### **ATC Vet Code: QG52A**

Veterinary Disinfectant: Dermatologicals:

Antiseptics and disinfectants: Chlorhexidine

### **5.1 Pharmacodynamic properties**

The active ingredient is a disinfectant with bactericidal activity against most bacteria. The post milking topical application of the product to the teats of lactating cows, sheep and goats prevents the ingress of pathogenic organisms into the streak canal of the teat and thereby aids in the prevention of the spread of mastitis from infected quarters to non-infected quarters.

### **5.2 Pharmacokinetic properties**

Work done by the Institute for Animal Health, Compton, Newbury, UK in 1991 demonstrates that post milking topical application of the product to the teats of lactating cows, resulted in the absorption into milk of a level of the active ingredient not exceeding 10 ppb.

## **6. PHARMACEUTICAL PARTICULARS**

### **6.1 List of excipients**

Amaranth (E123)  
Glycerol  
Water soluble Lanolin compound  
Water deionised

### **6.2 Incompatibilities**

Chlorhexidine gluconate is incompatible with soaps or washing up liquids or anionic surfactants. Do not mix with sodium hypochlorite solutions or alkaline mixtures.

### **6.3 Shelf life**

Shelf life of the veterinary medicinal product as packaged for sale: 2 years

### **6.4 Special precautions for storage**

Do not store above 25 °C.  
Protect from frost.  
Protect from direct sunlight.

### **6.5 Nature and composition of immediate packaging**

The product is packed in:

1. 25, 30 and 45 litre liquid teat dip in a square/round high density polythene container with screw cap (tamper evident) closure.
2. 200 litre liquid teat dip in a cylindrical polyethylene container with combination bung. The 200 litre container should not be returned for re-filling

Not all pack sizes may be marketed.

### **6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products, if appropriate**

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

To dispose of unused product to land you must have authorisation under the Groundwater Regulations 2009.

Harmful to fish and aquatic life. Do not contaminate ponds, waterways or ditches with the product or empty container.

**7. MARKETING AUTHORISATION HOLDER**

GEA FARM TECHNOLOGIES (UK) LTD  
Wylle Works  
Watery Lane  
Bishopstrow  
Warminster  
Wiltshire  
BA12 9HT

**8. MARKETING AUTHORISATION NUMBER**

Vm: 01808/4018

**9. DATE OF FIRST AUTHORISATION**

**Date:** 11 April 2008

**10. DATE OF REVISION OF THE TEXT**

**Date:** October 2012